determine the distortion between the current channel estimate and the prior channel estimate and compare the determined distortion to the distortion threshold value; and

transmit one or more parallel or sequential messages to the wireless device indicating presence of the determined distortion greater than the distortion threshold value.

17. The apparatus of claim **16**, wherein the apparatus is a wireless terminal device associated with the wireless device, which is a wireless access node device, and wherein the request message is a null data packet announcement frame that includes the distortion threshold value, which is set by the access node device.

18. The apparatus of claim **16**, wherein the apparatus is a wireless terminal device associated with the wireless device, which is a wireless access node device, and wherein the one or more parallel messages each includes a transmission pattern having a Zadoff-Chu sequence identifying the apparatus.

19. A computer program product comprising computer executable program code recorded on a computer readable non-transitory storage medium, the computer executable program code, when executed by a processor, causes an apparatus to:

transmit a broadcast request message to one or more wireless terminal devices associated with a wireless network managed by the apparatus;

transmit in another message, or include in the broadcast request message, a distortion threshold value;

receive from a subset of the one or more wireless terminal devices, one or more parallel or sequential acknowledgement messages each indicating presence of a determined distortion greater than the distortion threshold value or indicating an inability to determine a distortion

in channel estimates, wherein each determined distortion indicates a change between a prior channel estimate and a current channel estimate that is estimated from the broadcast request message received a respective wireless terminal device in the subset; and

transmit one or more polling request messages only to the subset of the one or more wireless terminal devices to send the current channel estimate from each wireless terminal device in the subset to the apparatus.

20. A computer program product comprising computer executable program code recorded on a computer readable non-transitory storage medium, the computer executable program code, when executed by a processor, causes an apparatus to:

store a prior channel estimate that was previously transmitted to a wireless device in a wireless network;

receive a request message from the wireless device indicating a request to determine a distortion between a current channel estimate and the prior channel estimate and compare the determined distortion to a distortion threshold value, the request message being a broadcast request message or a measurement request message and the distortion threshold value being either included in the request message, received in another message, or a preconfigured value;

determine the distortion between the current channel estimate and the prior channel estimate and compare the determined distortion to the distortion threshold value; and

transmit one or more parallel or sequential messages to the wireless device indicating presence of the determined distortion greater than the distortion threshold value.

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